

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 8294	

6. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
DRY ☐	
OTHER ☐	
7. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Heyco YL State
9. Well No.
1
10. Field and Pool, or Wildcat
Undes. Tulk Penn

11. Name of Operator	
Yates Petroleum Corporation	
12. Address of Operator	
207 South 4th St., Artesia, NM 88210	
13. Location of Well	

14. UNIT LETTER	M	LOCATED	660	FEET FROM THE	South	LINE AND	660	FEET FROM
15. THE West LINE OF SEC. 22 TWP. 14S RGE. 32E NMPM								

16. Date Spudded	17. Date T.D. Reached	18. Date Compl. (Ready to Prod.)	19. Elevations (DF, RKB, RT, GR, etc.)	20. Elev. Casinghead
1-11-84	2-15-84	9-20-84	4315.1' GR	
21. Total Depth	22. Plug Back T.D.	23. If Multiple Compl., How Many	24. Intervals Drilled By	25. Was Directional Survey Made
10011'	9873'		Rotary Tools 0-10011'	No
26. Producing Interval(s), of this completion - Top, Bottom, Name				27. Was Well Cored
9772½-89½'; 9814' Penn				No

28. Type Electric and Other Logs Run	29. Was Well Cored
CNL/FDC; DLL	No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	453'	17-1/2"	450	
8-5/8"	32#	4180'	12-1/4"	2200	
5-1/2"	17#	10011'	7-7/8"	1200	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	9767'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9772½-89½'	Acidized w/2500' g. 15%
	9814'	NEFE acid + ball sealers.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-11-84		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-20-84	24	-	→	18	8	30	444/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	→	18	8	30	39°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Darrel Atkins

35. List of Attachments
Deviation Survey
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Production Supervisor DATE 9-26-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
Rustler	1469	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Anhy		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
T. Salt	2368	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
B. Salt	2506	T. Miss		T. Cliff House		T. Leadville	
T. Yates		T. Devonian		T. Menefee		T. Madison	
T. 7 Rivers		T. Silurian		T. Point Lookout		T. Elbert	
T. Queen	3277	T. Montoya		T. Mancos		T. McCracken	
T. Grayburg		T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. San Andres	3878	T. McKee		Base Greenhorn		T. Granite	
T. Glorieta	5452	T. Ellenburger		T. Dakota		T.	
T. Paddock		T. Gr. Wash		T. Morrison		T.	
T. Blinberry		T. Granite		T. Todilto		T.	
T. Tubb	6861	T. Delaware Sand		T. Entrada		T.	
T. Drinkard		T. Bone Springs		T. Wingate		T.	
T. Abo	7590	T. XX Marker	9088	T. Chinle		T.	
T. Wolfcamp Ls	8950	T. Virgilian	9517	T. Permian		T.	
T. Penn.		T. Bough "C"	9600	T. Penn. "A"		T.	
T. Cisco (Bough C)							

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	feet.....
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....
No. 4, from.....to.....	feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	453	453	Surface, Redbeds	6280	6800	520	Dolomite
453	1351	898	Redbeds	6800	7080	280	Dolomite, Sand, Anhydrite
1351	2387	1036	Redbeds, Anhydrite	7080	7420	340	Dolomite
2387	2712	325	Anhydrite, Salt	7420	8760	1340	Dolomite, Anhydrite, Shale
2712	3865	1153	Anhydrite	8760	8980	220	Dolomite, Shale
3865	3925	60	Shale	8980	9540	560	Lime, Dolomite, Shale
3925	3999	74	Anhydrite, Shale	9540	10011	471	Lime, Shale
3999	4085	86	Anhydrite, Dolomite				
4085	4223	138	Anhydrite				
4223	4500	277	Dolomite				
4500	4580	80	Dolomite, Sand				
4580	5100	520	Dolomite, Chert, Anhydrite				
5100	5320	220	Dolomite, Lime				
5320	5440	120	Sand, Lime, Dolomite				
5440	6280	840	Anhydrite, Dolo, Sand				